



UNIVERSITY
of
TECHNOLOGY,
MAURITIUS

School of Sustainable Development and Tourism

MSc Sustainability for Business, Society and Environment F/T- P/T

PROGRAMME DOCUMENT

VERSION 2.0

MS

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University of Technology, Mauritius

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MSc. Sustainability for Business, Society and Environment

A. PROGRAMME INFORMATION

With an expanding global population, countries, both developed and developing ones, are facing the ever-growing challenges of meeting basic human needs in a sustainable manner. Individuals, communities, small businesses, multinational corporations, government bodies and non-government organizations, all are experiencing the consequences of key issues such as climate change, the depletion of fossil fuels as a main source of energy, the loss of biodiversity, food security, and water scarcity. All these stakeholders therefore have to endeavor for sustainability, by developing and adopting innovative and sustainable approaches and practices.

This Masters programme has been designed as an inter-disciplinary course to address the complex relation between the three pillars of sustainability, namely the environment, the economy and the society. Through this course, participants will be exposed to the broad economic, societal and environmental issues that will allow them to anticipate changes, be more creative and that will offer them more professional opportunities. A central role of this programme is to help students gather the adequate skills and knowledge to equip them with a critical understanding and help envision better strategies for our future generations.

B. PROGRAMME AIMS

The primary aim of this programme is to allow participants of both public and private organizations to appreciate the sustainability agenda applicable to their company. Professionals and students embarking on the course will be enriched with an innovative programme that has been articulated while taking into account Millennium Development Goals and other international challenges.

The programme is designed for candidates who wish to practice as sustainability professionals, coordinators, advisers or consultants, for business leaders aiming to gain a better understanding of sustainability risks and opportunities and how to respond to these. It has also been designed for leaders from the not-for-profit or public sectors who wish to work together with the private sector to address sustainability challenges.

C. PROGRAMME OBJECTIVES

The objectives of this programme are to:

- Offer the opportunity to gather professional and technical skills required to appreciate sustainability issues and related global debates.
- Develop an understanding of the process of economic, social and environmental policy development, implementation and enforcement.
- Provide a firm foundation and practical research to allow reflections towards sustainable development protection and conservation.
- Enable students to embed new environmental management strategies to ensure project sustainability.
- Assist students in developing their critical skills to assess, evaluate and apply the notions of sustainability in their daily life (personal, organization, community, country)

PART I – Regulations

D. GENERAL ENTRY REQUIREMENTS

As per UTM'S Admissions Regulations, and 'Admission to Programmes of Study at Masters Degree Level'.

E. PROGRAMME ENTRY REQUIREMENTS

None

F. PROGRAMME MODE AND DURATION

Full Time: 1½ years comprising of 3 semesters

Part Time: 2 years comprising of 4 semesters

Each academic year includes 2 semesters.

G. TEACHING AND LEARNING STRATEGIES

Teaching methods are varied depending on the modules and will include face to face, online and blended lectures, group work, case studies, presentations and projects. The programme is delivered through a variety of approaches including lectures, presentations, tutorials and case studies with an emphasis on independent learning. Self-learning will be the key feature of the programme, enabling students to explore, investigate and research into the various topics, interact with practitioners, and work in teams on projects. Throughout the programme, the emphasis will be on high levels of student participation, both individually and within small groups.

One module will carry 150 hours of learning comprising of 45 contact hours of delivery which could be any combination of face to face, online or blended learning. The remaining 105 hours will cover self-learning.

H. STUDENT SUPPORT AND GUIDANCE

In addition to face to face, online and blended lectures, group tutorials or individual tutorials are arranged for students as and when required.

I. ATTENDANCE REQUIREMENTS

As per UTM's Regulations and Policies.

J. CREDIT SYSTEM

This programme is aligned with the European Credit and Transfer System (ECTS). Each module is equivalent to 6 credits and the Dissertation will carry 18 credits.

K. STUDENT PROGRESS AND ASSESSMENT

For the award of the Masters degree all modules must be passed overall with passes in the examinations, coursework and other forms of assessment. All modules will have equal weighting (Research Methods will be assessed 100% by coursework). The dissertation will carry 100 marks (9 credits).

Written examinations will be of a maximum of 3 hours' duration. Continuous assessment will carry up to 50% of the total marks and will be based on seminars, case studies, class tests and/or assignments.

L. EVALUATION OF PERFORMANCE

Masters of Science	90 Credits (inclusive of dissertation)
Postgraduate Diploma	60 Credits
Postgraduate Certificate	30 Credits

Grading

Grade	Marks x (%)
A	$70 \leq x \leq 100$
B	$60 \leq x < 70$
C	$50 \leq x < 60$
D	$40 \leq x < 50$
F	$x < 40$
A – D	Pass
F	Fail

M. AWARD CLASSIFICATION

Overall weighted mark (%)	Classification
CPA \geq 70	Master of Science with Distinction
$60 \leq$ CPA $<$ 70	Master of Science with Merit
$40 \leq$ CPA $<$ 60	Master of Science
CPA $<$ 40	No Award

N PROGRAMME DEVELOPMENT COMMITTEE:

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O. PROGRAMME STRUCTURE AND PLAN

MSc. Sustainability for Business, Society and Environment – *Full Time*

YEAR 1							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk L+ SL	Credits	Code	Modules	Hrs/Wk L+ SL	Credits
SSDV 5104B	Principles and Theories of Sustainability	3 + 7	6	ENVT 5113B	Governance for Global Environmental Sustainability	3 + 7	6
SSDV 5504B	Sustainable Businesses and Environment	3 + 7	6	ENVT 5404B	Sustainability Assessment Tools	3 + 7	6
SSDV 5102B	Innovation and Sustainability	3 + 7	6	OPS 5209B	Sustainable Project Management	3 + 7	6
STAT 5301	Research Methods	3 + 7	6	XXXX	Elective 1*	3 + 7	6
CSR 5206B	Corporate Ethics and Values for Sustainability	3 + 7	6	DIS 5000	Dissertation**		

YEAR 2			
Semester 1			
Code	Modules	Hrs/Wk L+ SL	Credits
OPS 5701B	Disaster and Risk Reduction	3 + 7	6
XXXX	Elective 2*	3 + 7	6
XXXX	Elective 3*	3 + 7	6
DIS 5000	Dissertation**		18

*Note: At the time of registration students are required to submit a list of three preferred elective modules to be taken during the course of the study. The University reserves the right not to offer a given elective module if the critical number of students is not attained and/or for reasons of resource constraints.

**Note: Students are encouraged to conduct dissertation work as applied to the market needs for sustainability

MSc. Sustainability for Business, Society and Environment– Part Time

YEAR 1							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk L+ SL	Credits	Code	Modules	Hrs/Wk L+ SL	Credits
SSDV 5104B	Principles and Theories of Sustainability	3 + 7	6	STAT 5301	Research Methods	3 + 7	6
SSDV 5504B	Sustainable Businesses and Environment	3 + 7	6	ENVT 5404B	Sustainability Assessment Tools	3 + 7	6
SSDV 5102B	Innovation and Sustainability	3 + 7	6	ENVT 5113B	Governance for Global Environmental Sustainability	3 + 7	6
CSR 5206B	Corporate Ethics and Values for Sustainability	3 + 7	6				
YEAR 2							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk L+ SL	Credits	Code	Modules	Hrs/Wk L+ SL	Credits
OPS 5701B	Disaster and Risk Reduction	3 + 7	6	XXXX	Elective 2*		6
OPS 5209B	Sustainable Project Management	3 + 7	6	XXXX	Elective 3*		6
XXXX	Elective 1*	3 + 7	6	DIS 5000	Dissertation**		18
DIS 5000	Dissertation**						

List of Elective Modules	
SSDV 5605B	Sustainable Communities
ENVT 5114B	Natural Resources Management
SSDV 5504B	Green Economy: Markets, Business and Politics
SSDV 5606B	Socio-Environmental Behaviours for Sustainability
ENVT 5606B	Green Technologies and Renewable Systems
SSDV 5204B	Knowledge Management and Communication for Sustainability

*Note: At the time of registration students are required to submit a list of three preferred elective modules to be taken during the course of the study. The University reserves the right not to offer a given elective module if the critical number of students is not attained and/or for reasons of resource constraints.

**Note: Students are encouraged to conduct dissertation work as applied to the market needs for sustainability